

TESTING, ADJUSTING AND BALANCING SHALL BE ACCOMPLISHED BY AN INDEPENDENT FIRM CERTIFIED FOR TESTING AND BALANCING BY THE ASSOCIATED AIR BALANCE COUNCIL (AABC), OR THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB). PRIOR TO TESTING AND BALANCING, THE CONTRACTOR SHALL

CLEAN FILTERS SHALL BE INSTALLED AT THE BEGINNING OF THE TESTING AND BALANCING EFFORT. EACH SYSTEM SHALL BE ADJUSTED UNTIL ALL FLOW QUANTITIES ARE WITHIN +10% AND -0%. DAMPERS SHALL BE CHECKED FOR TIGHT SHUTOFF. CONTRACTOR SHALL PERMANENTLY MARK AND IDENTIFY THE LOCATION

TESTING, ADJUSTING AND BALANCING SHALL BE COORDINATED WITH THE CONTROL SYSTEM INSTALLATION. ALL CONTROL COMPONENTS SHALL BE VERIFIED TO BE PROPERLY INSTALLED AND OPERATING. TESTING

SCOPE OF WORK: TESTING AND BALANCING FIRM SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF THE AIR HANDLING UNIT AND THE VAV BOXES ASSOCIATED WITH THE NEW FLOOR PLAN ONLY.

CONTRACTOR SHALL SUBMIT 5 COPIES OF THE SCHEDULED AND/OR SPECIFIED ITEMS TO THE

- 1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF HIMSELF, HIS EMPLOYEES AND OTHER PERSONS IN THE AREA, AS WELL AS FOR THE PROTECTION AND THE SAFETY OF THE IMPROVEMENTS BEING ERECTED AND THE PROPERTY OF HIMSELF AND OTHER PERSONS, AS A RESULT
- 2. THE CONTRACTOR SHALL BE FULLY AND COMPLETELY LIABLE AT HIS OWN EXPENSE FOR DESIGN, CONSTRUCTION, INSTALLATION AND USE OR NON-USE OF ALL ITEMS AND METHODS INNCIDENT TO PERFORMANCE OF THE CONTRACT, AND FOR ALL LOSS, DAMAGE OR INJURY INCIDENT THERETO EITHER PERSON OR PROPERTY, INCLUDING WITHOUT LIMITATION THE ADEQUACY OF ALL TEMPORARY SUPPORTS, SHORING, BRACING, SCAFFOLDING, MACHINERY OF EQUIPMENT, SAFETY PRECAUTIONS OF DEVICES, AND SIMILIAR ITEMS OF
- 3. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT AND DISCREPANCIES TO THE CONTRACTING OFFICER PRIOR TO BEGGINING ANY WORK. COMMENCEMENT OF WORK WILL BE CONSIDERED AS CONTRACTOR
- 4. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO PROPERLY COMPLETE THE WORK, INCLUDING ITEMS NOT SPECIFICALLY SET FORTH IN THE CONSTRUCTION DOCUMENTS WHICH ARE
- 5. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE AREA WHERE THE WORK IS TO OCCUR. IT WILL BE UNDERSTOOD THAT THE CONTRACTOR WILL ACCEPT ALL CONDITIONS AS THEY NOW EXIST AT
- 6. THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EXISTING
- 7. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH CONTRACTING OFFICER.
- 8. THE CONTRACTOR SHALL, AT ALL TIMES, ADHERE TO REQUIREMENTS OF ALL APPLICABLE NATIIONAL, STATE, AND LOCAL CODES AND
- PERMITS, AND INSPECTIONS REQUIRED AND ASSOCIATED WITH ALL
- 10. THE CONTRACTOR SHALL COORDINATE ALL COLORS WITH CONTRACTING OFFICER.
- 13. THESE DRAWINGS ARE SCHEMATIC IN NATURE, AND DO NOT SHOW EXACT LOCATIONS, ETC. IT IS LEFT TO THE DESIGNER TO PROVIDE NECESSARY ITEMS IN AN APPROPRIATE MANNER TO RESULT IN A PROPERLY FUNCTIONING
- $\begin{bmatrix} 1 \end{bmatrix}$  SEE DETAIL 2-M101 FOR DRYER VENT DETAIL.
- [2] DOOR LOUVERS. SEE ARCHITECTURAL SCHEDULES.
- 3 WALL MOUNTED SWITCH WITH ILLUMINATED WARNING LIGHT. LIGHT SHALL INDICATE OPERATIONAL STATE OF EXHAUST FAN. INTERLOCK SWITCH WITH EF-1. PROVIDE WARNING SIGN READING: "VENTILATION SYSTEM SHOULD OPERATE CONTINUOUSLY. DO NOT ENTER UNLESS VENTILATION SYSTEM HAS OPERATED AT LEAST TEN MINUTES."
- [ 4 ] OPTIONAL EQUIPMENT. MAY BE APPLICABLE IN CERTAIN CLIMATES.
- BAROMETRIC BACKDRAFT DAMPER. ARROW INDICATES THE DIRECTION OF AIR FLOW.

DATE APPROVA

SHEET

M1.0<sup>-</sup>